

FIG. 1

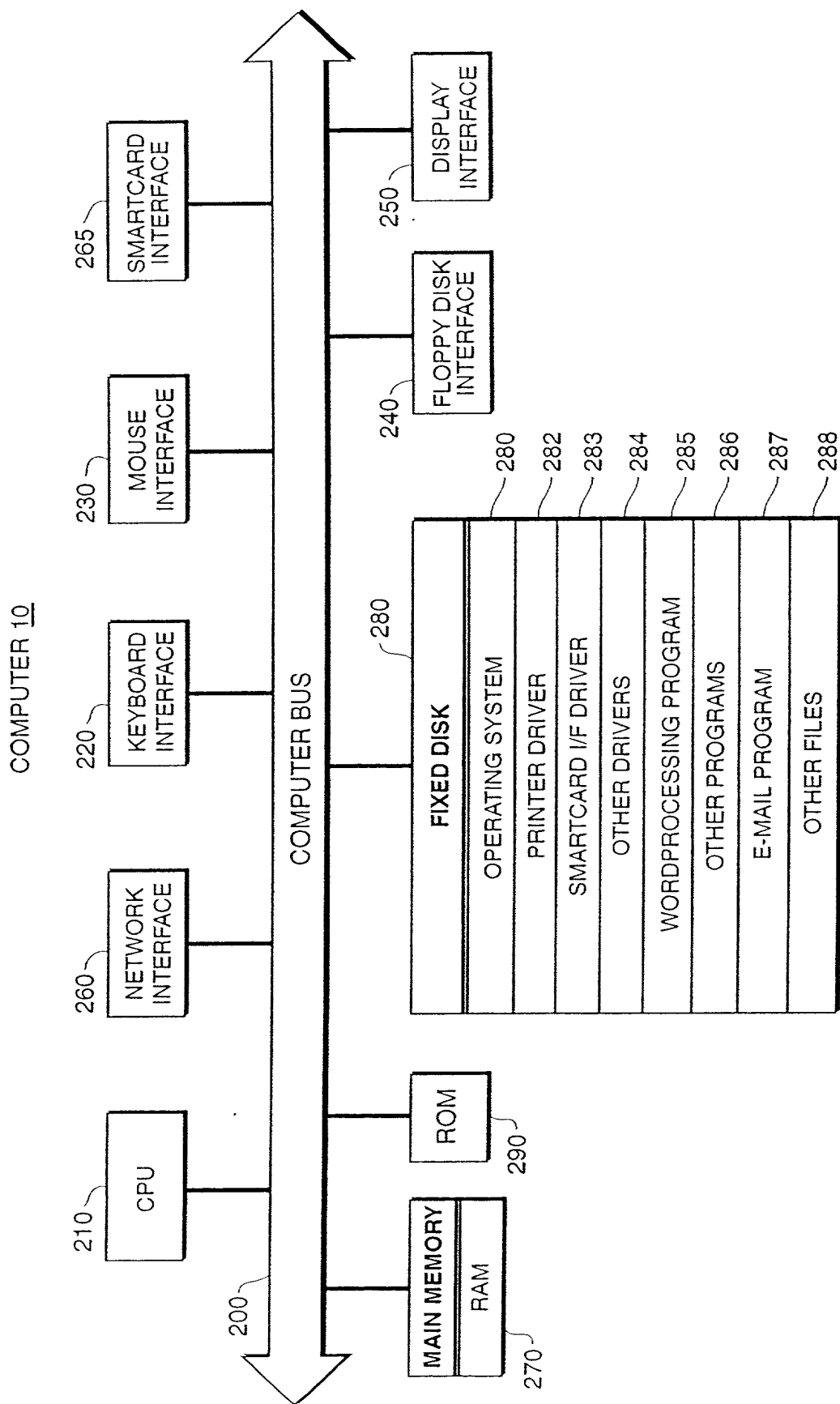


FIG. 2

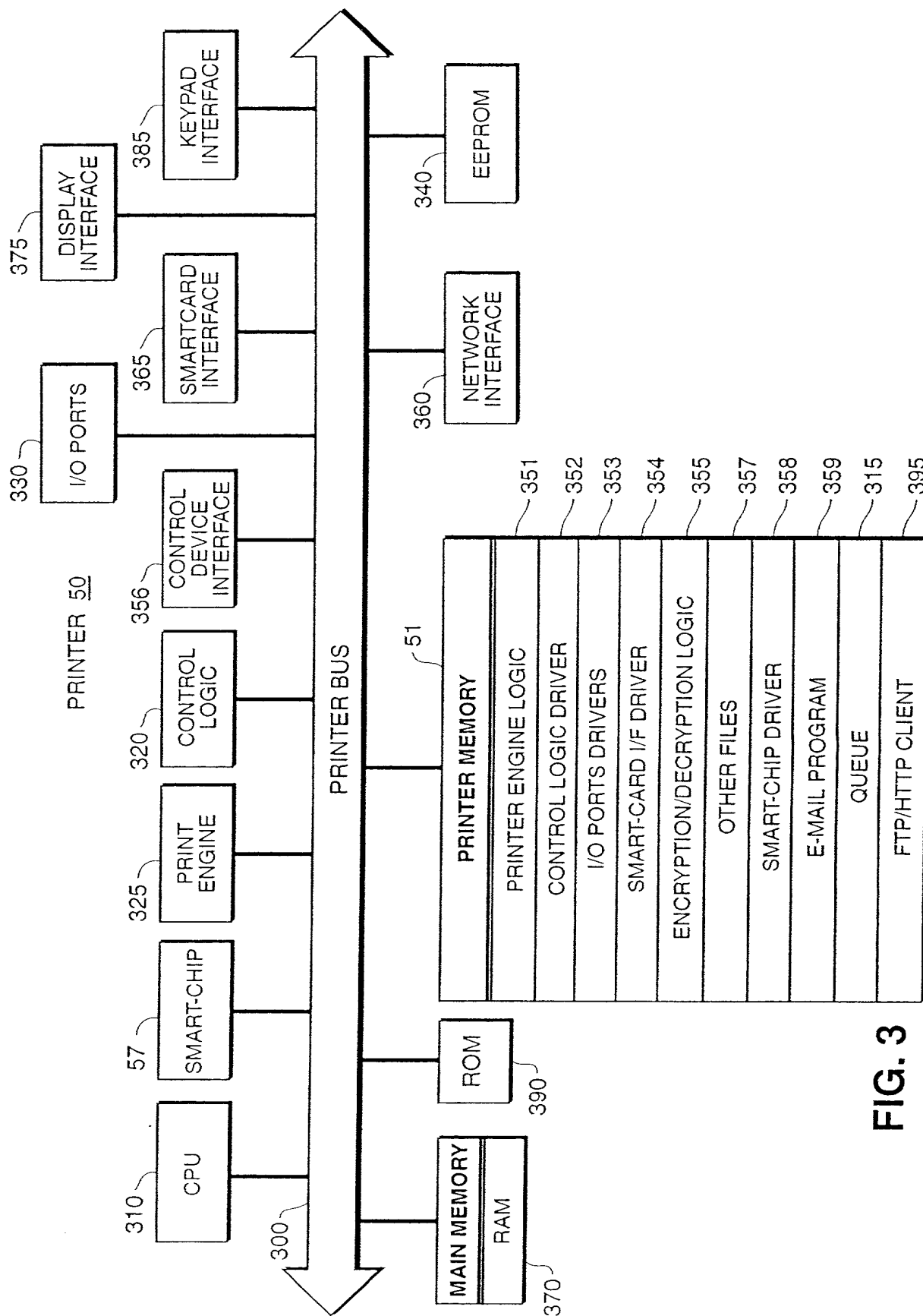


FIG. 3

SERVER 40

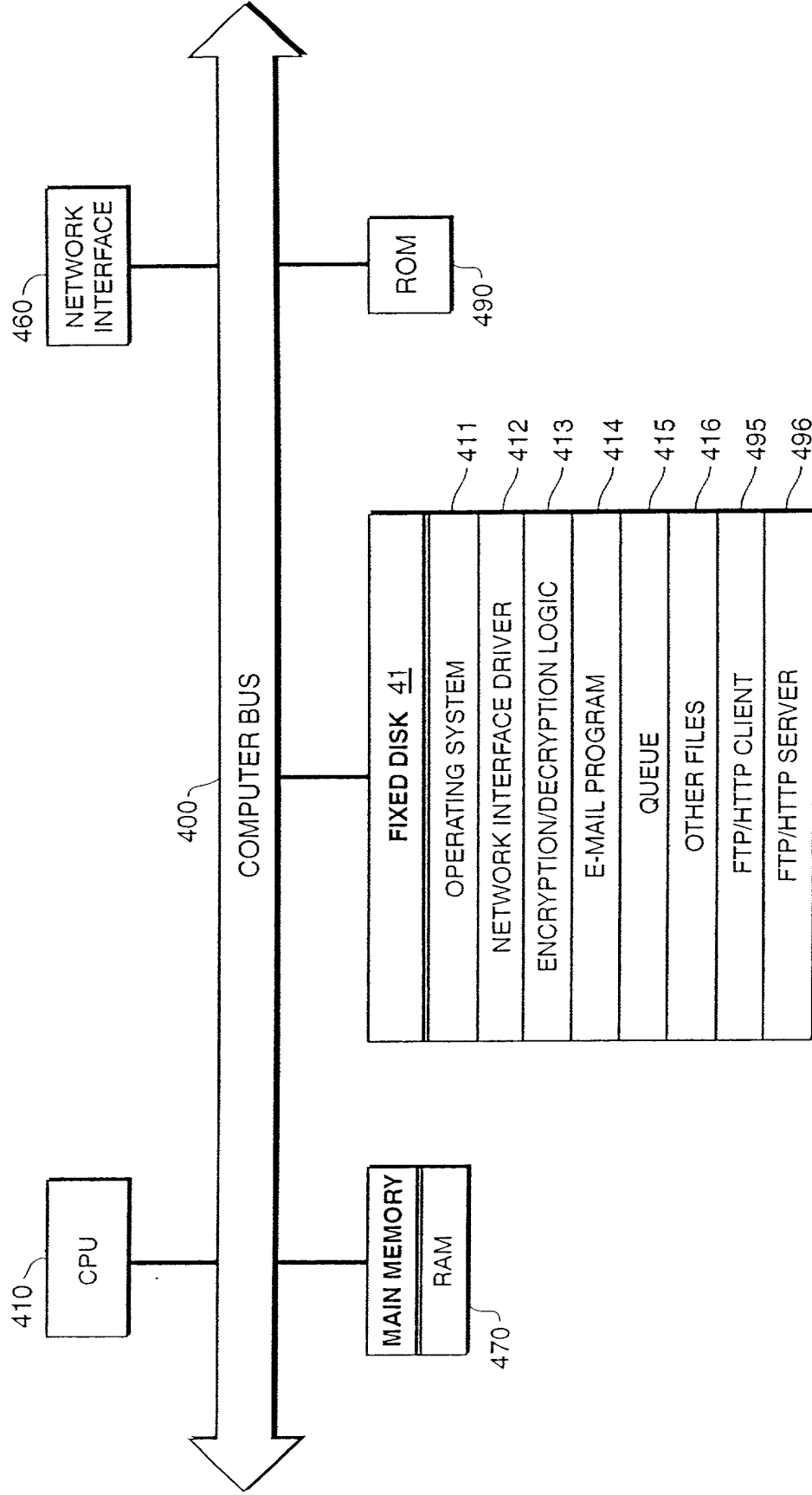


FIG. 4

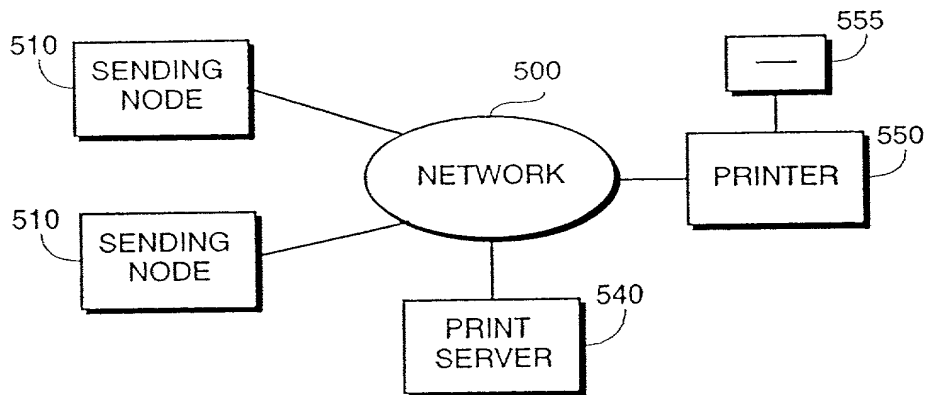


FIG. 5

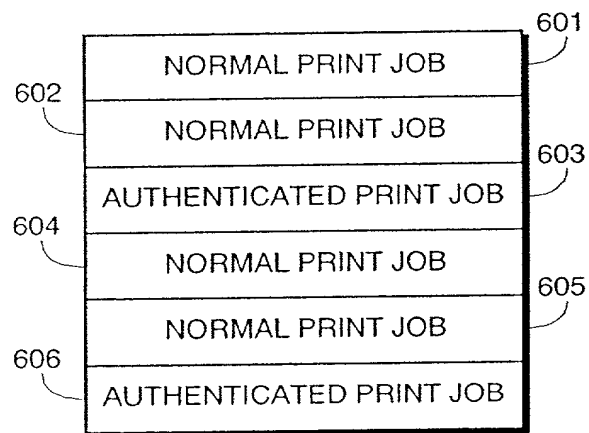


FIG. 7

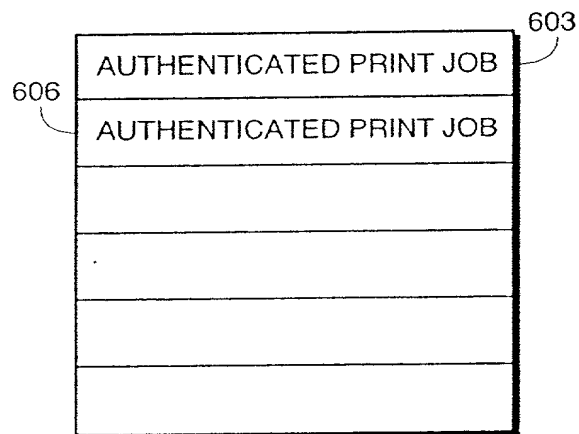


FIG. 8

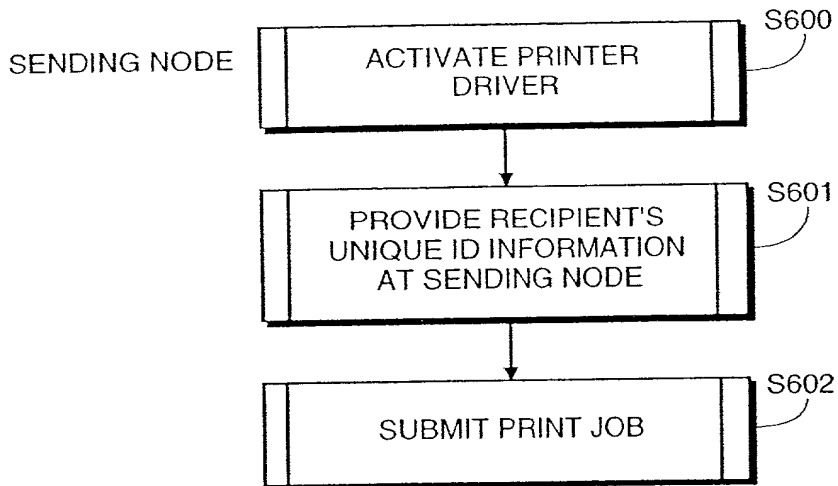


FIG. 6A

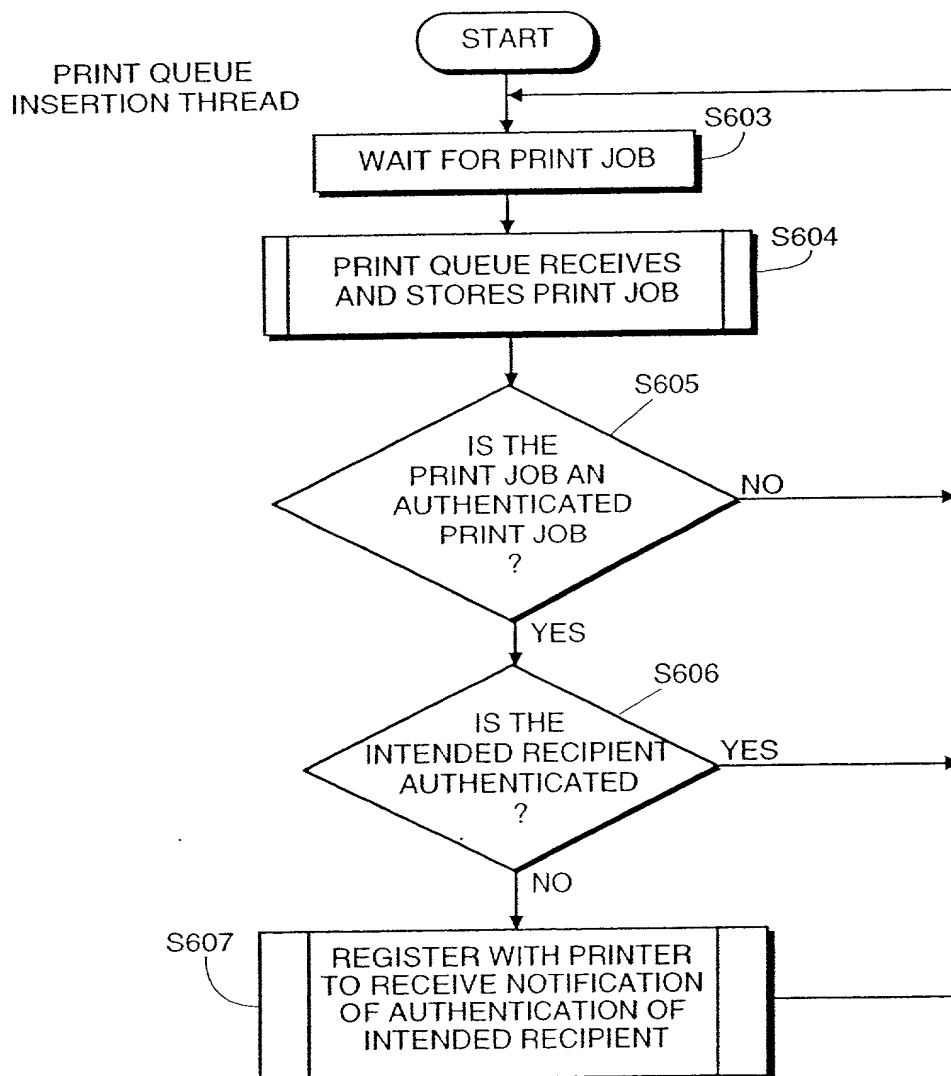


FIG. 6B

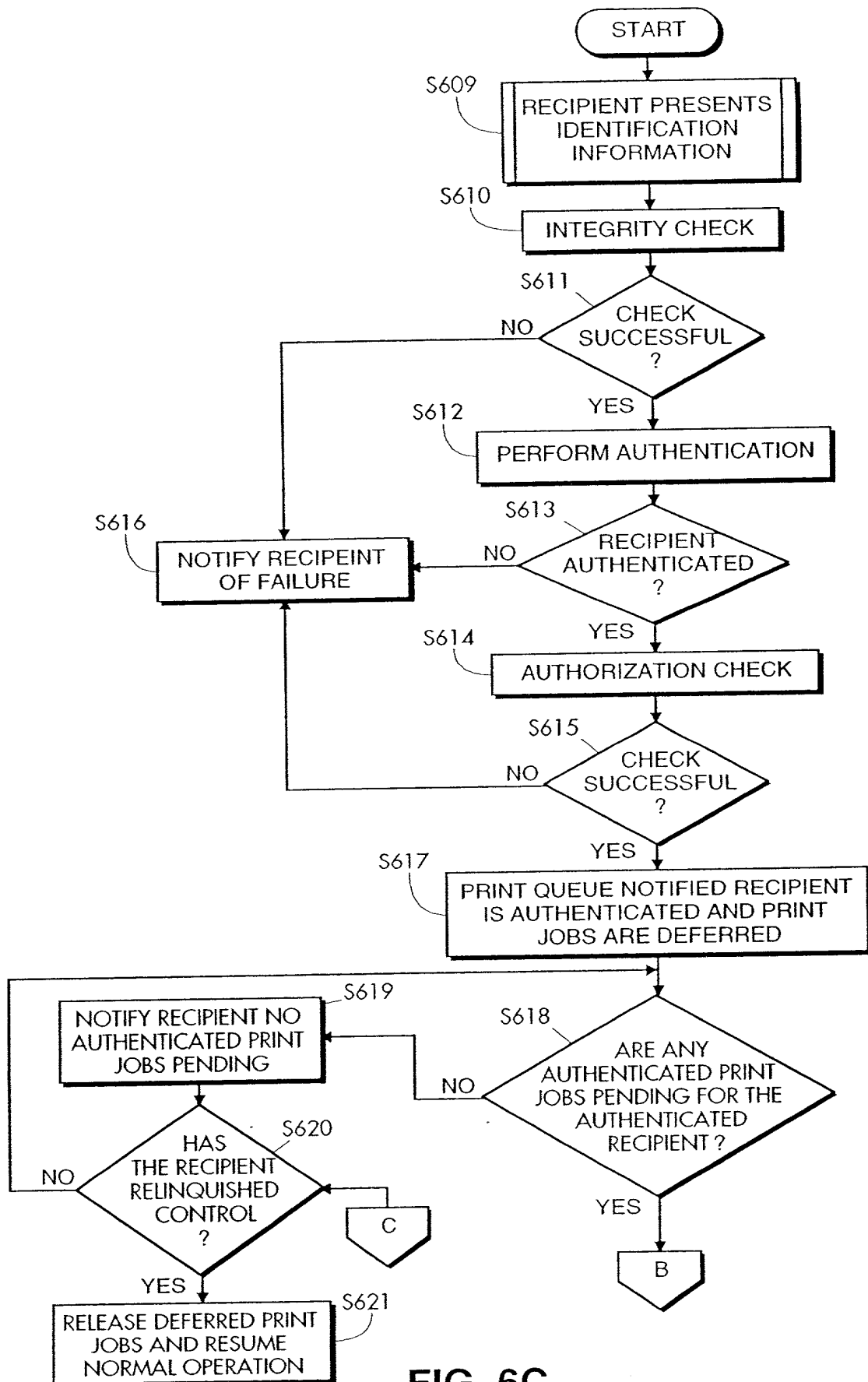


FIG. 6C

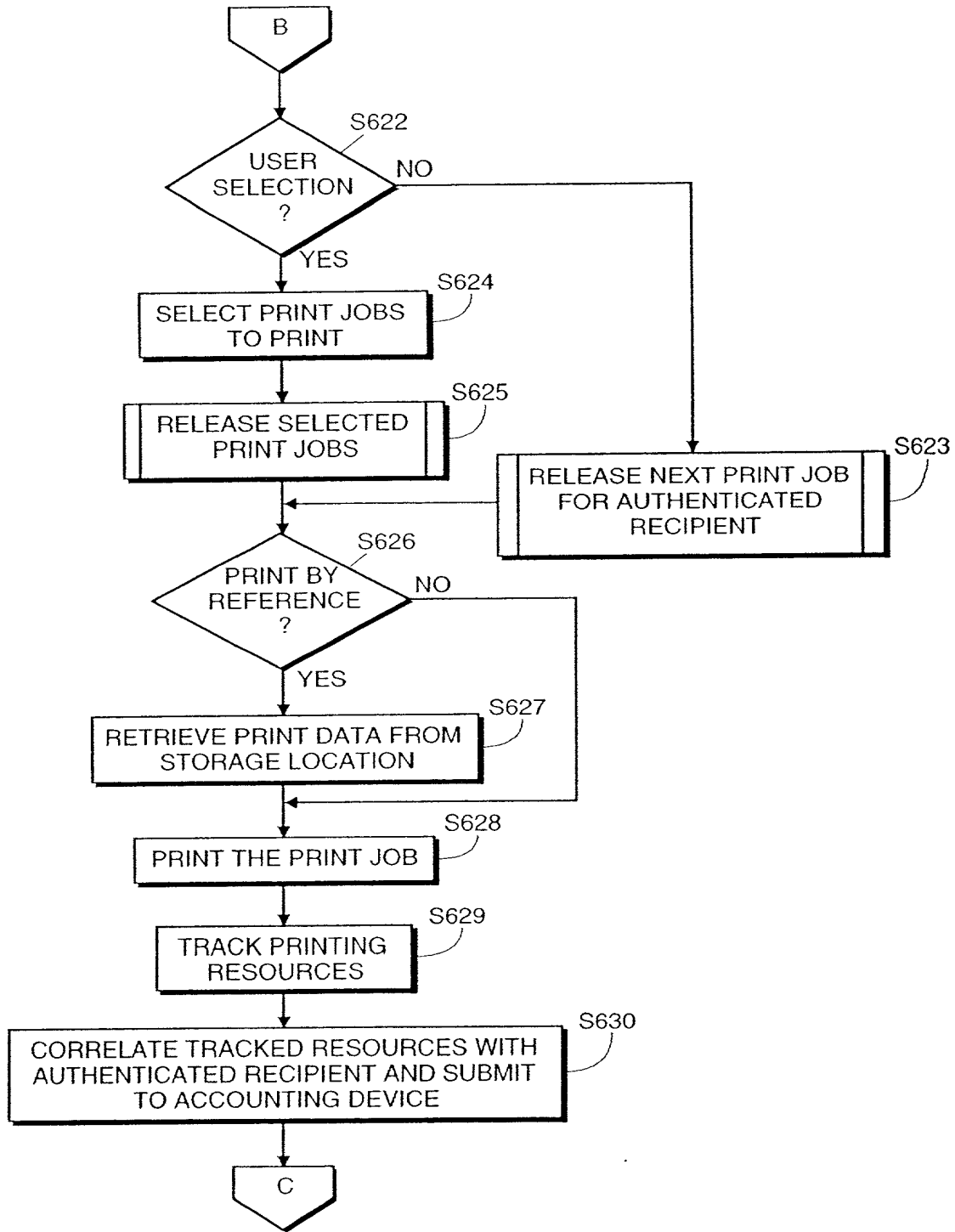


FIG. 6D

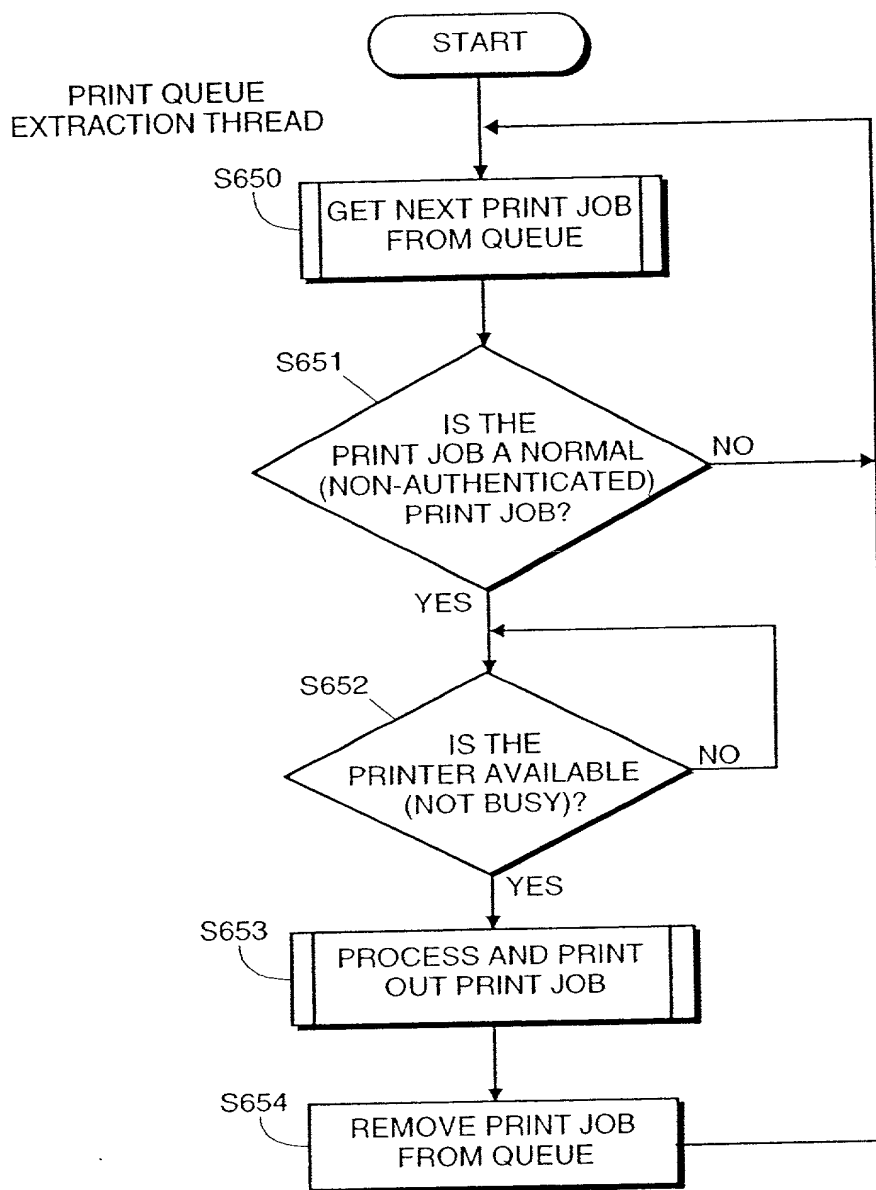


FIG. 6E

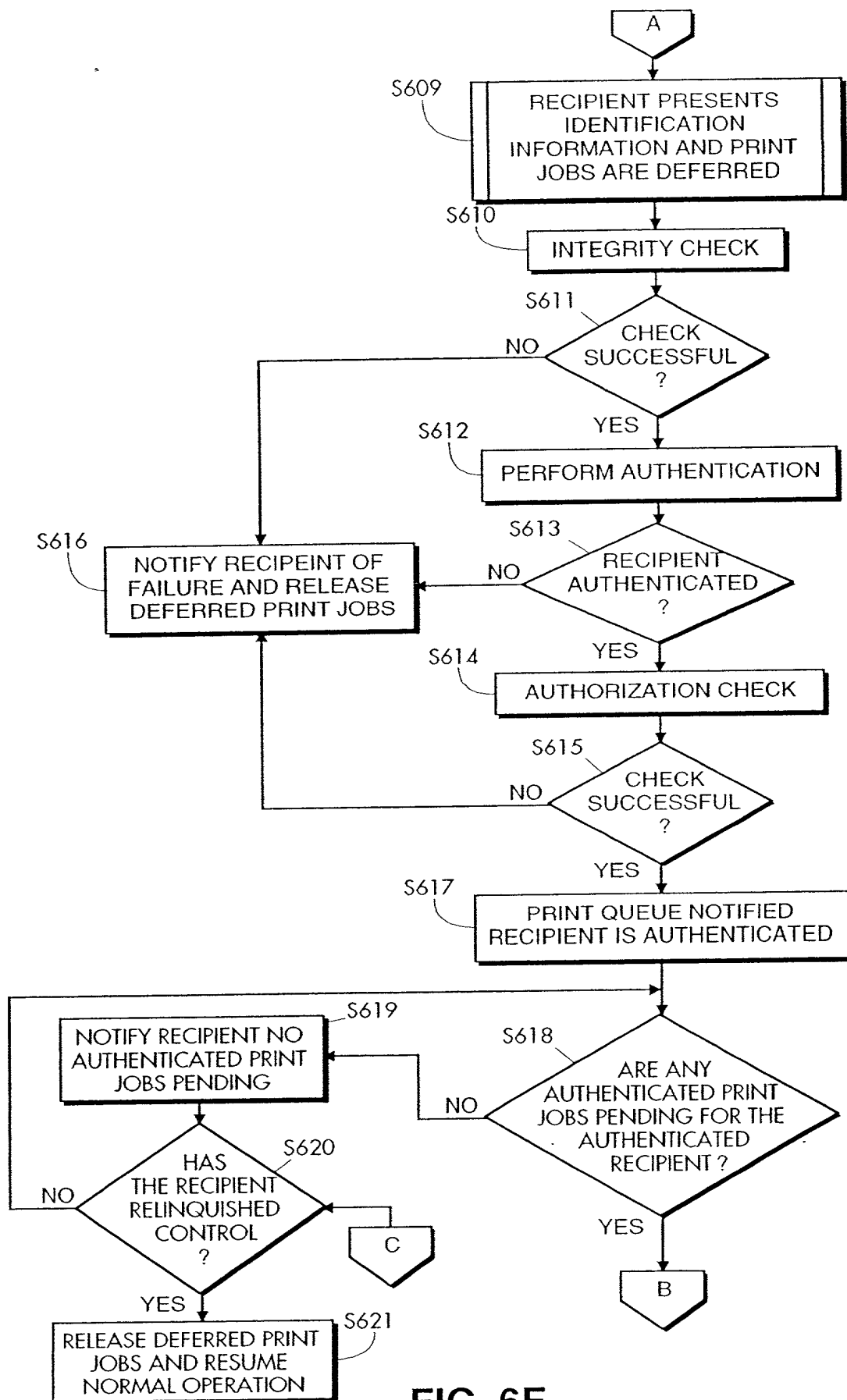


FIG. 6F

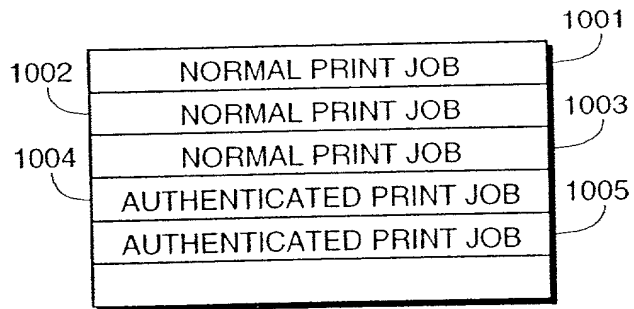


FIG. 9

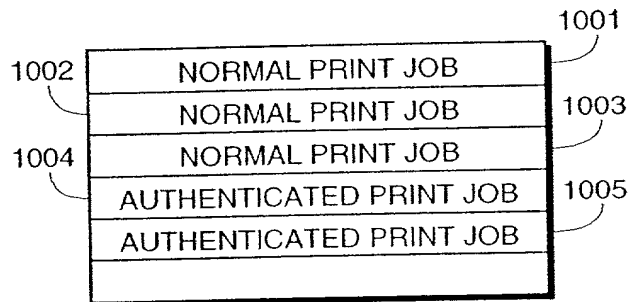


FIG. 10

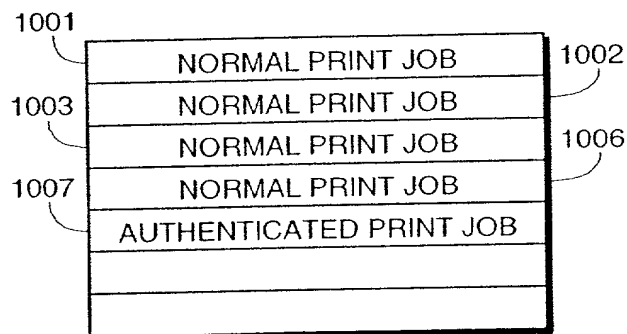


FIG. 11

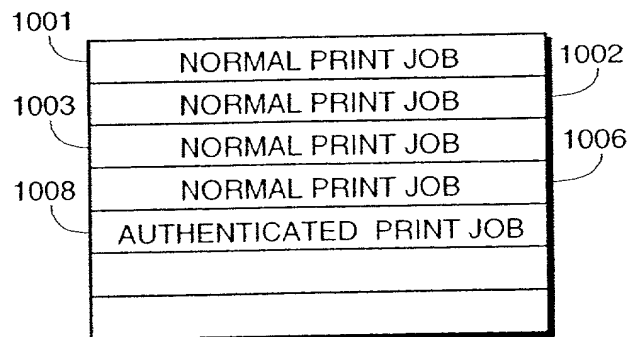


FIG. 12

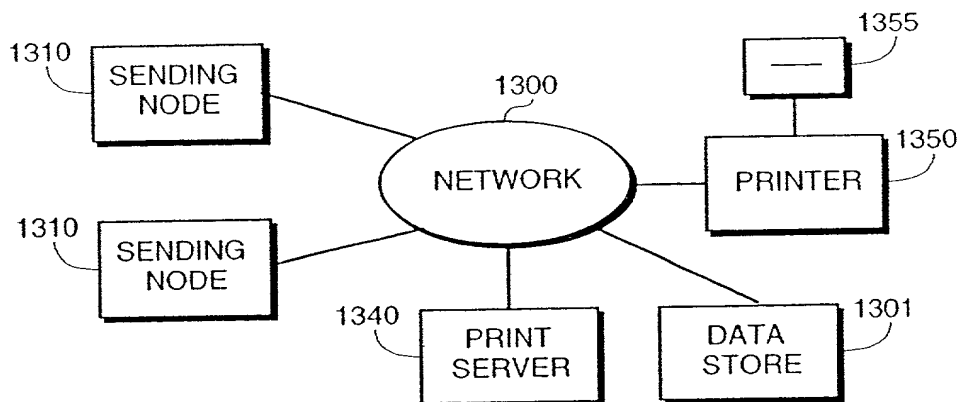


FIG. 13

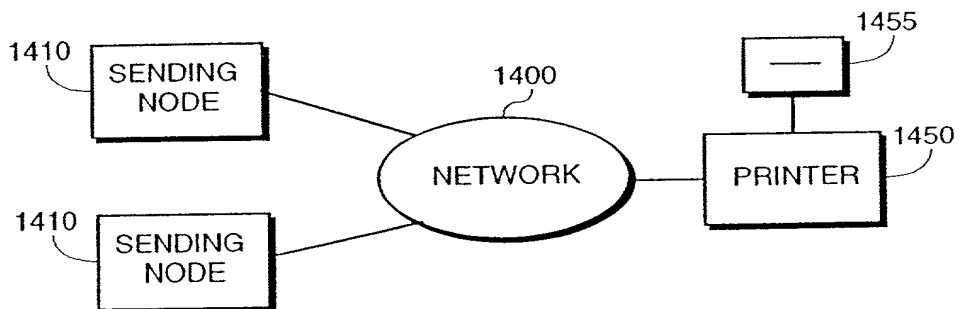


FIG. 14

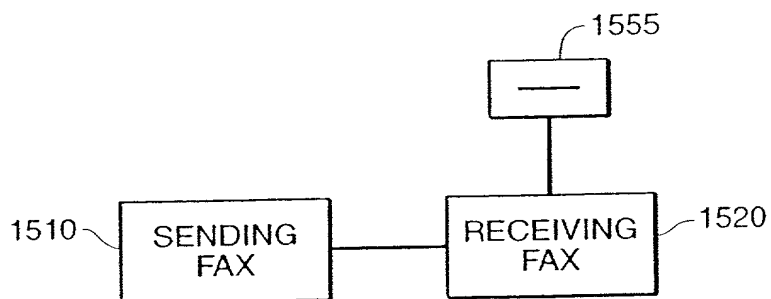


FIG. 15

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graph TD
    A{{A}} --> S1609[RECIPIENT PERFORMS PROCESS TO GAIN EXCLUSIVE CONTROL]
    S1609 --> S1610[DEFER PRINT JOBS IN QUEUE]
    S1610 --> S1611[SELECT A PRINT JOB TO PRINT]
    S1611 --> S1612[SUBMIT SELECTED PRINT JOB FOR PRINTING]
    S1612 --> S1613{PRINT BY REFERENCE?}
    S1613 -- YES --> S1614[RETRIEVE PRINT DATA FROM STORAGE LOCATION]
    S1613 -- NO --> S1615[PRINT THE PRINT JOB]
    S1614 --> S1615
    S1615 --> S1616[TRACK PRINTING RESOURCES]
    S1616 --> S1617[CORRELATE TRACKED RESOURCES WITH AUTHENTICATED RECIPIENT AND SUBMIT TO ACCOUNTING DEVICE]
    S1617 --> S1618{HAS THE RECIPIENT RELINQUISHED CONTROL?}
    S1618 -- YES --> S1619[RELEASE DEFERRED PRINT JOBS AND RESUME NORMAL OPERATION]
    S1618 -- NO --> S1611
  
```

FIG. 16

FIG. 17A

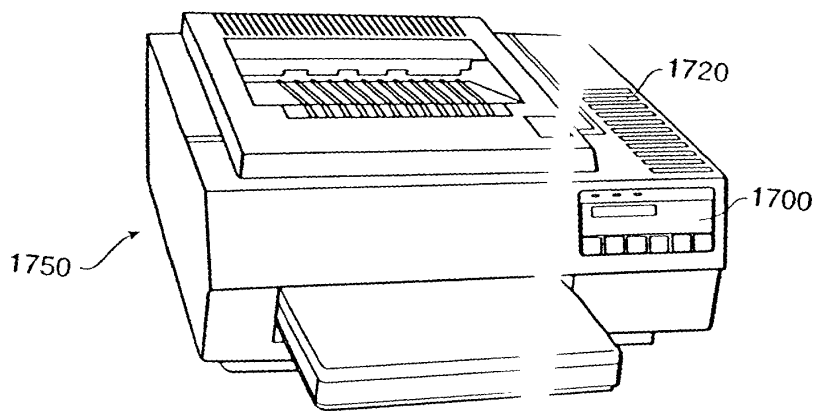


FIG. 17A

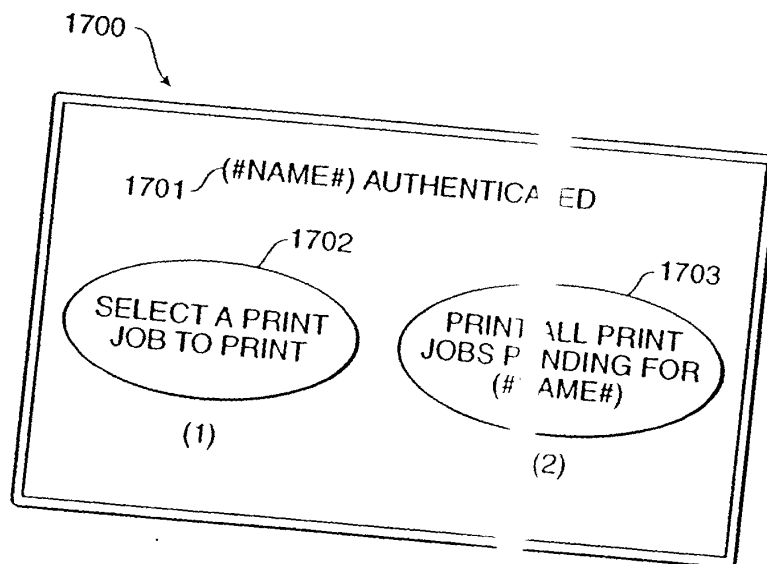


FIG. 17B

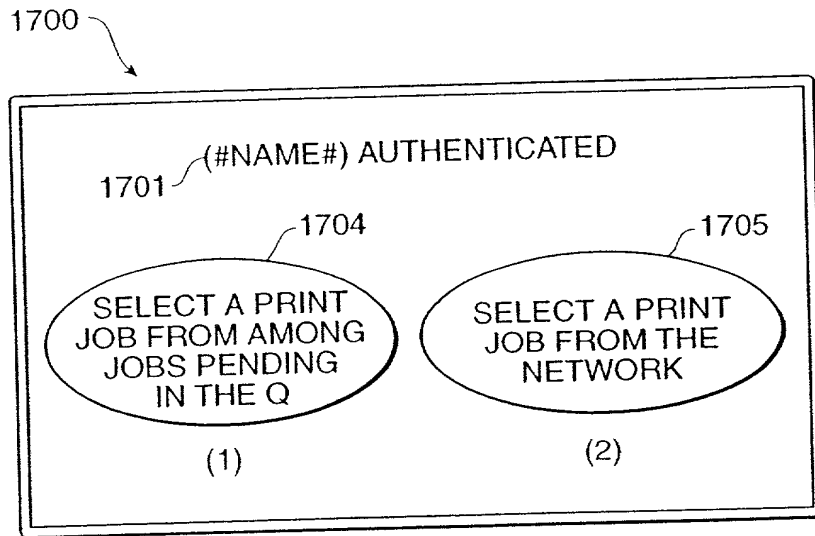


FIG. 17C

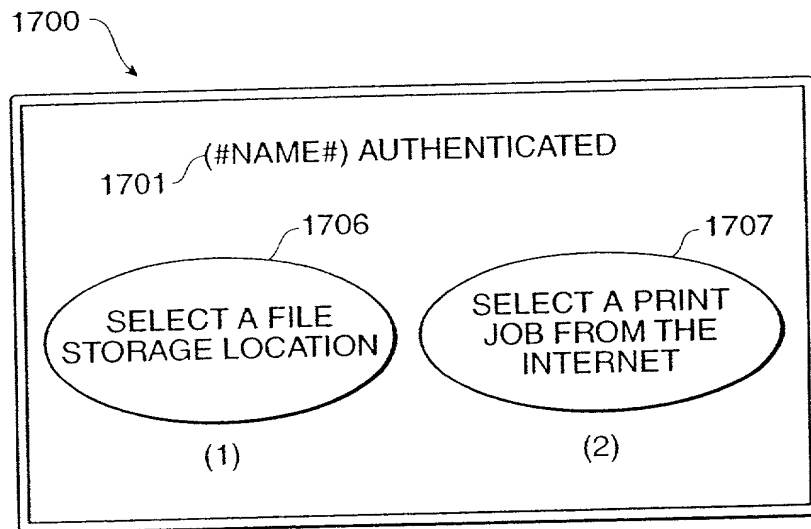


FIG. 17D

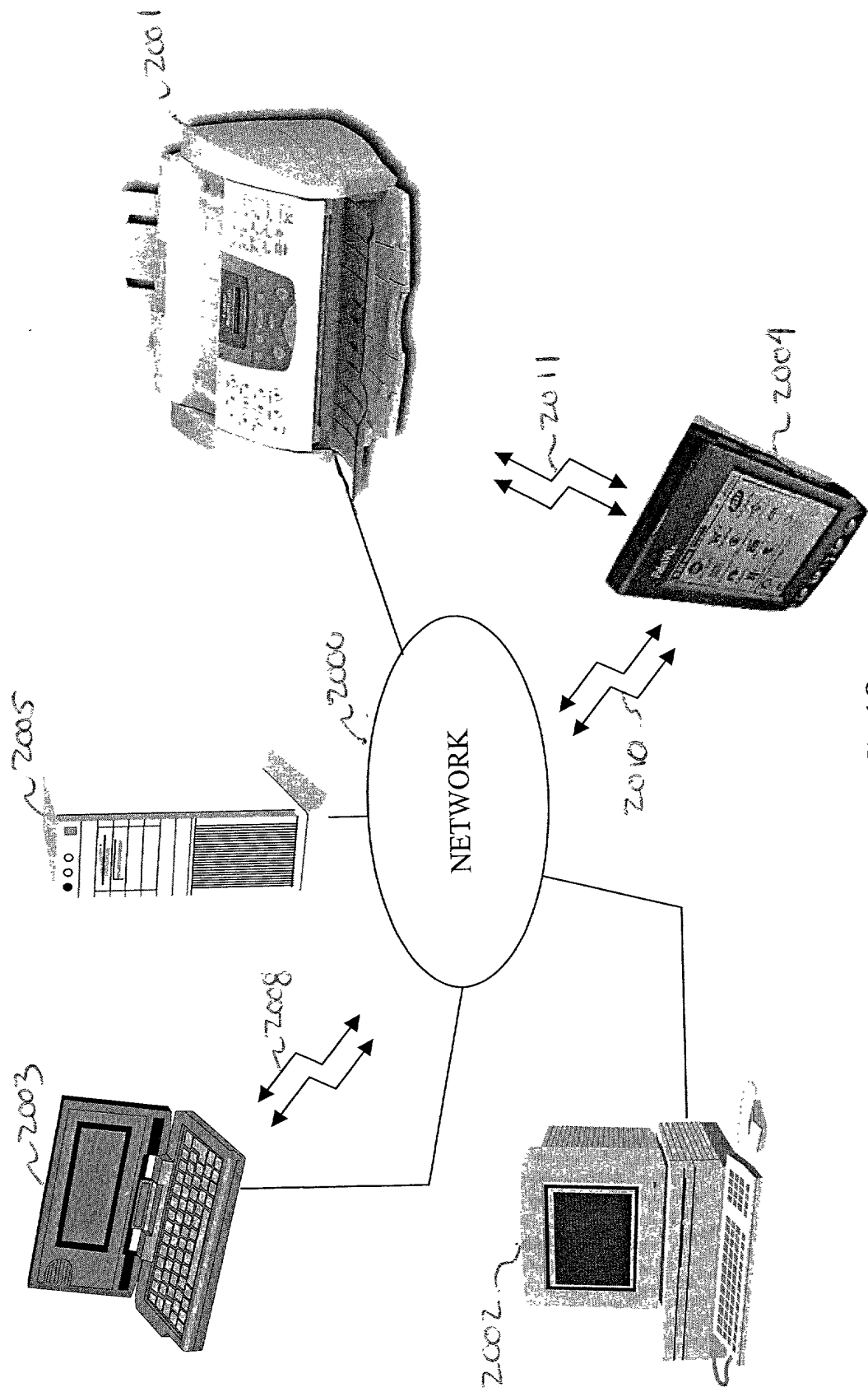


FIG. 18

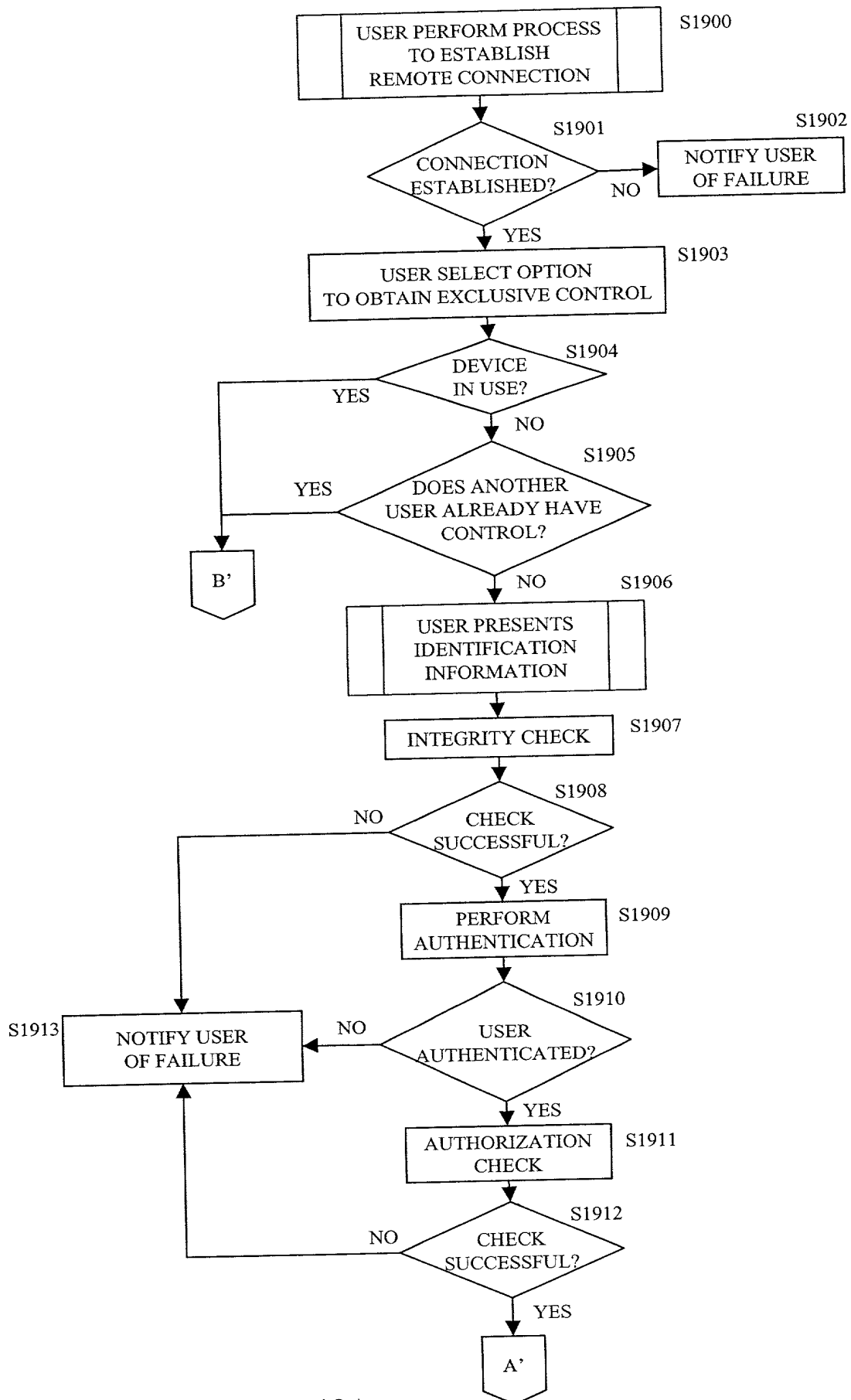


FIGURE 19A

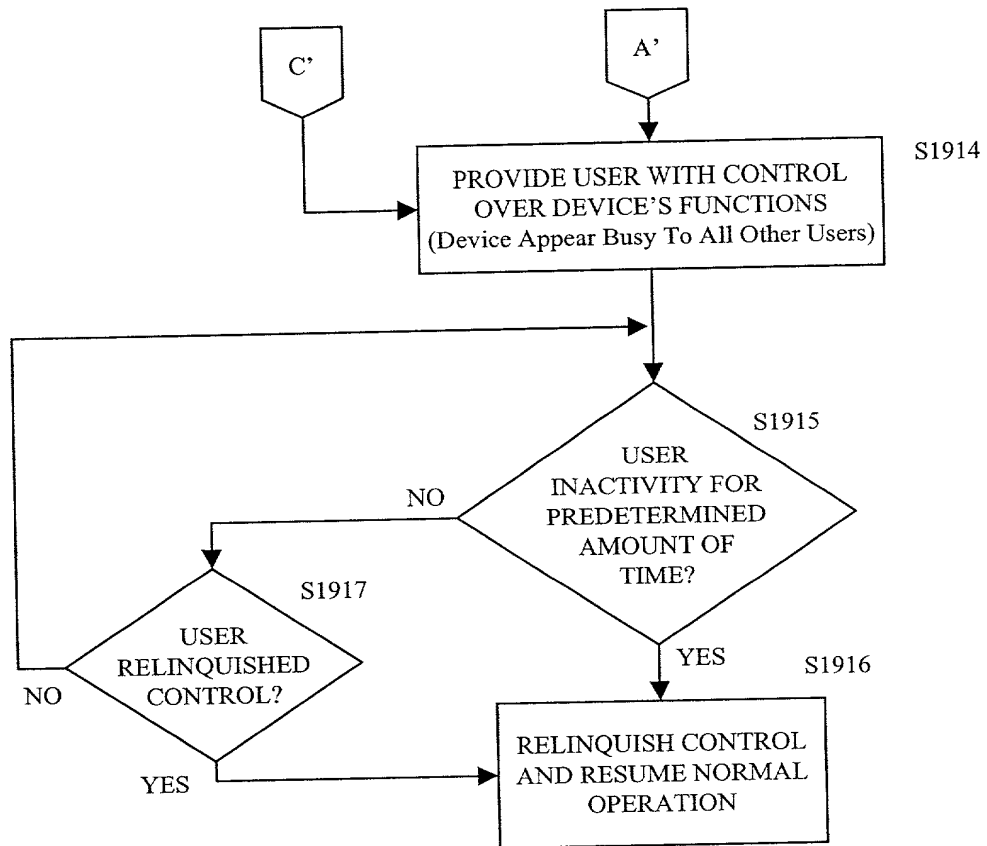


FIGURE 19B

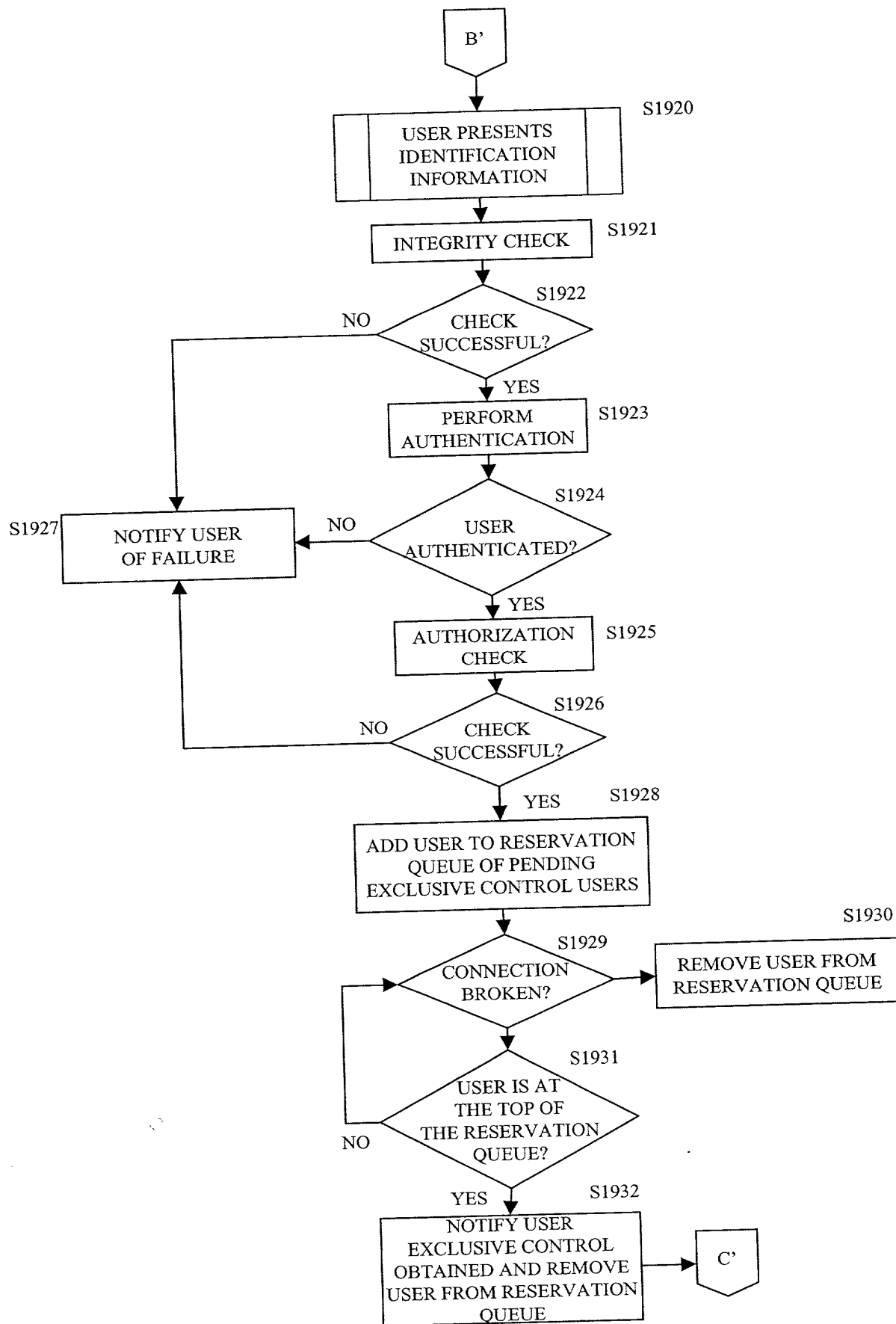


FIGURE 19C

Remote User A
Remote User B
Local User A
Remote User C
Remote User D

FIGURE 20

Remote User A
Remote User D
Remote User B
Local User A
Remote User C

FIGURE 21

Priority User
Remote User A
Remote User B
Local User A

FIGURE 23A

Priority User
Current (Interrupted) User
Remote User A
Remote User B
Local User A

FIGURE 23B

Current (Interrupted) User
Remote User A
Remote User B
Local User A

FIGURE 23C

Remote User A
Remote User B
Local User A

FIGURE 23D

0906795.11304
T0877"5628660

FIGURE 22A

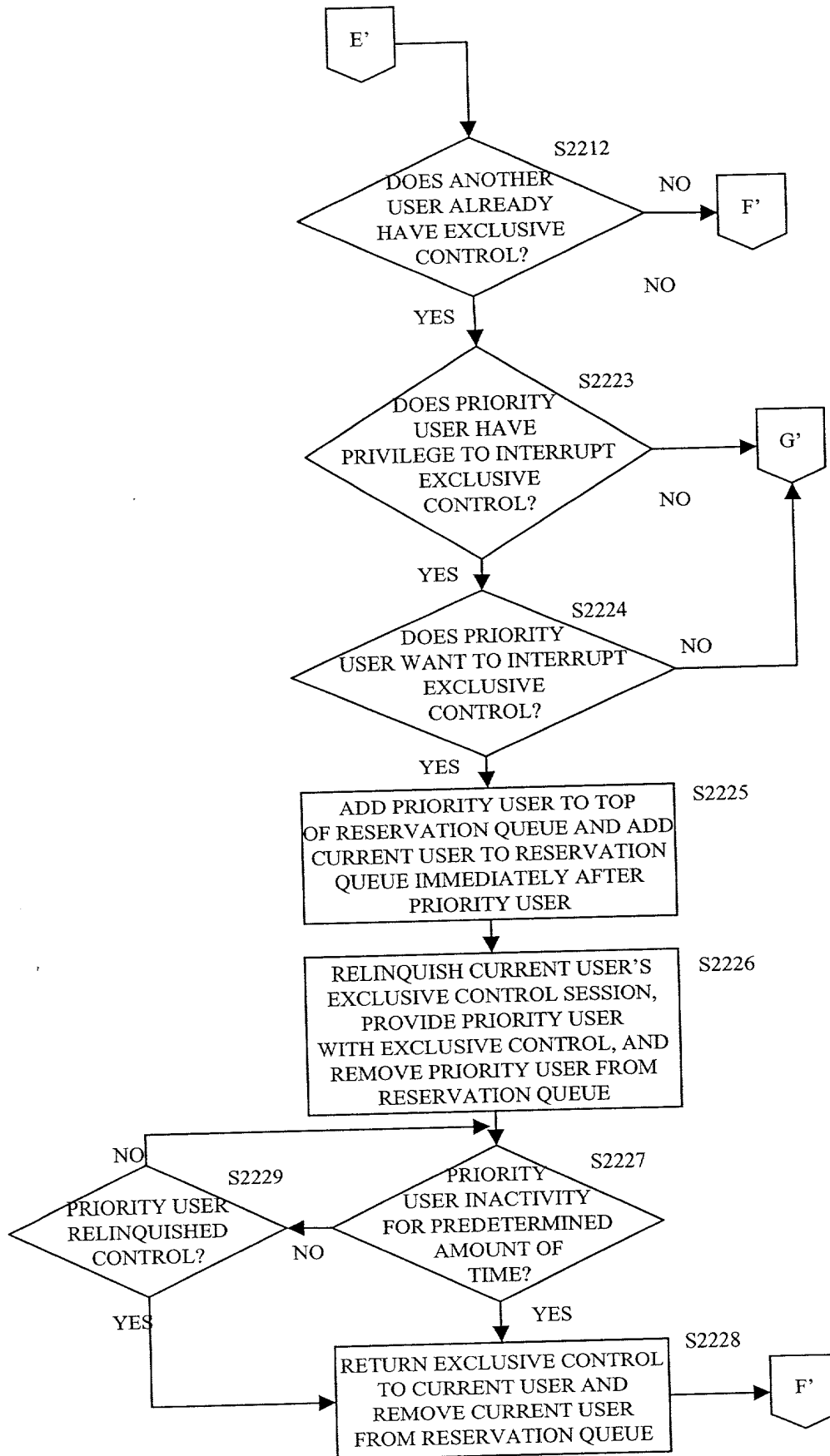


FIGURE 22B

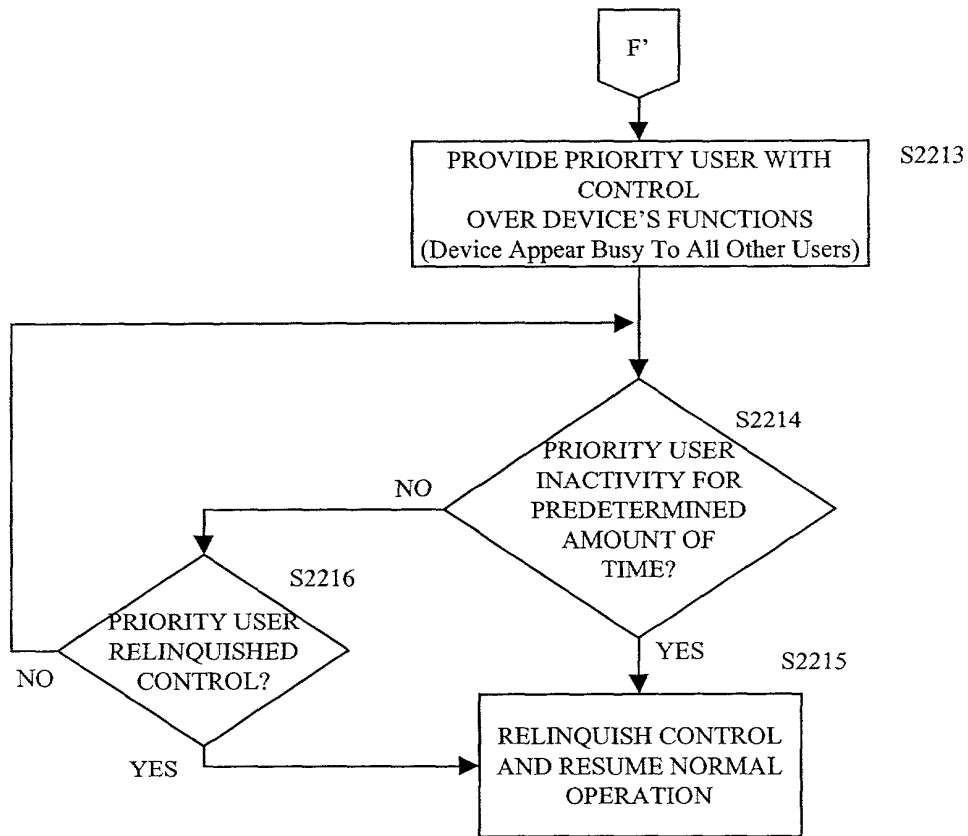


FIGURE 22C

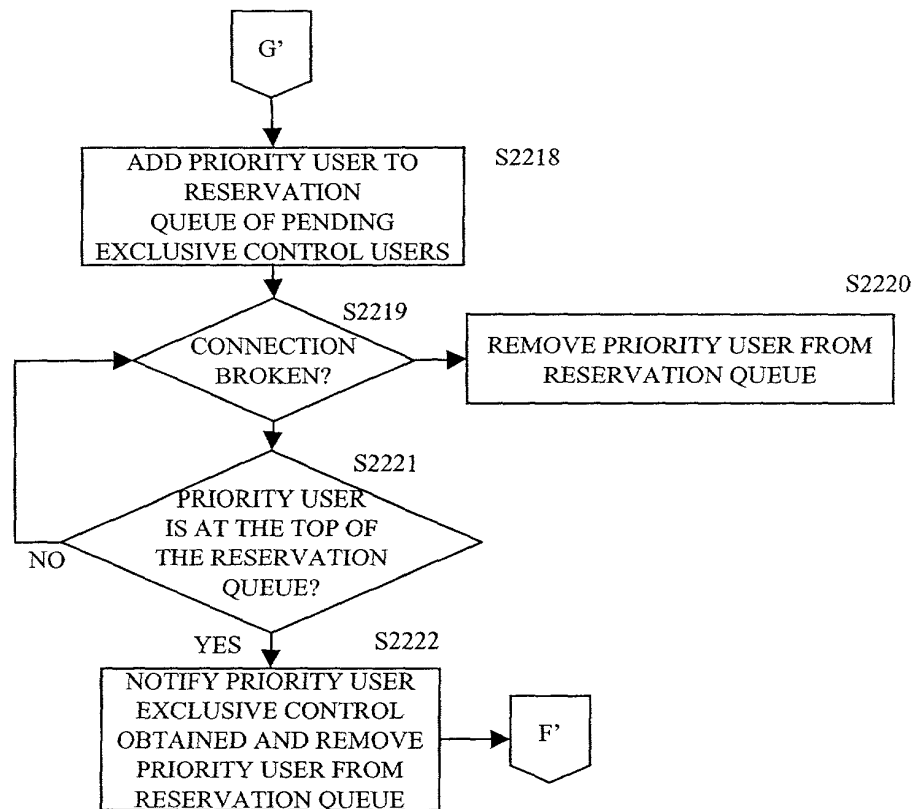


FIGURE 22D